

# What to do if you find yellow floatingheart...

- This is a priority noxious weed. Report suspect sites to the Oregon Department of Agriculture immediately!
- Document site locations using either local landmarks or GPS coordinates. This is essential to confirm identification.
- Similarities with native plants can be confusing; confirm identity before attempting any control measures.
- Prevent the spread of this and other invaders by thoroughly cleaning boots, pets, or equipment of all plant parts and mud.

# Stop yellow floatingheart spread in Oregon!

**Report suspect sites to**

Oregon Department of Agriculture  
Invasive Noxious Weed Control Program  
503-986-4621, or call

**1-866-INVADER**

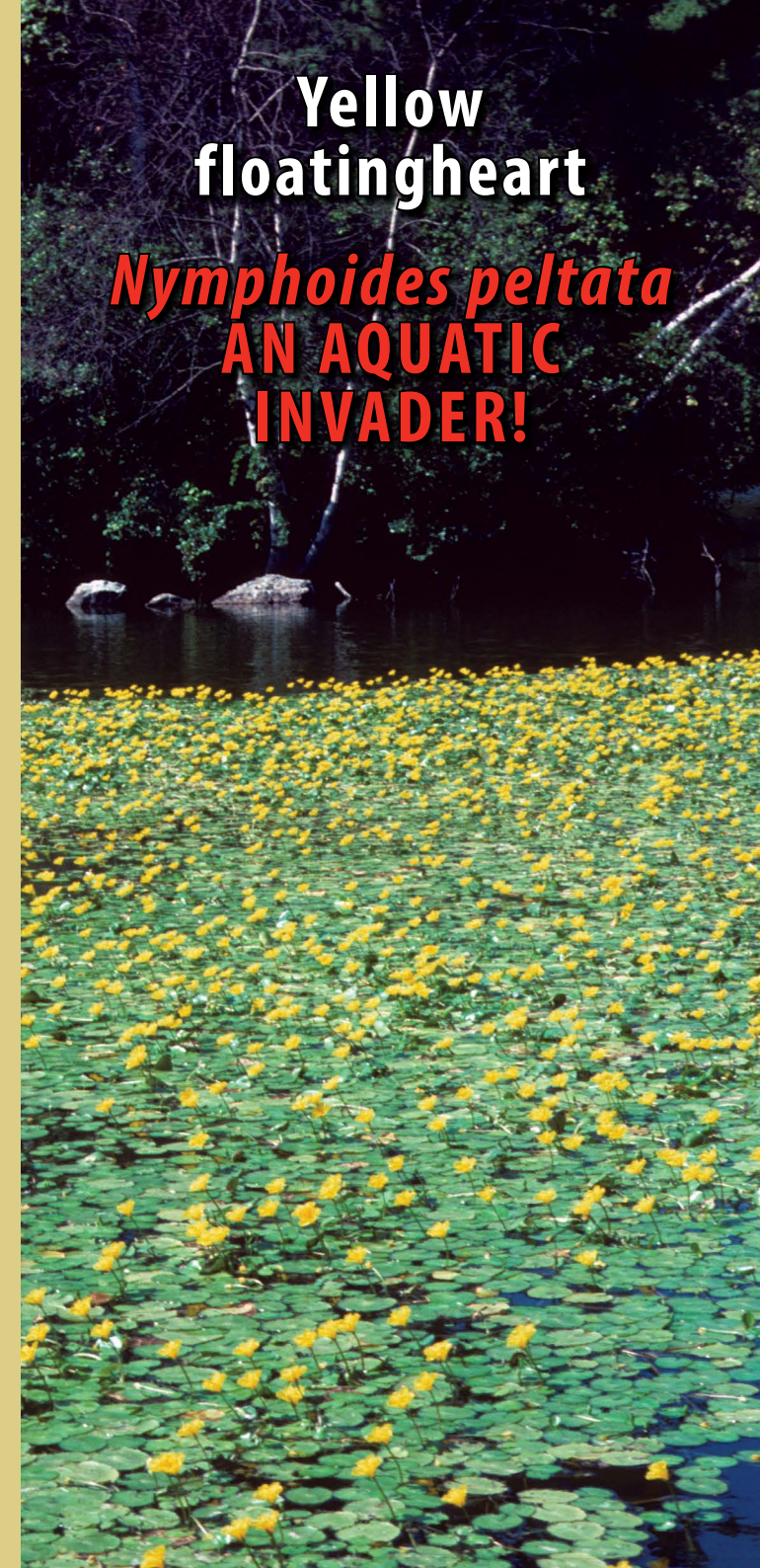


**Oregon**  
Department  
of Agriculture

Plant Protection & Conservation Programs  
Invasive Noxious Weed Control Program  
635 Capitol St. NE  
Salem OR 97301-2532

# Yellow floatingheart

*Nymphoides peltata*  
**AN AQUATIC INVADER!**





## What is yellow floatingheart?

Yellow floatingheart is a perennial water-lily-like plant with stout branching stems, floating leaves, and showy yellow flowers. Most likely introduced as an ornamental pond plant, this species has escaped in many states. In Oregon, this plant is known to occur in Jackson, Douglas, Lane, Dechutes and Washington Counties, but more sites could be possible.



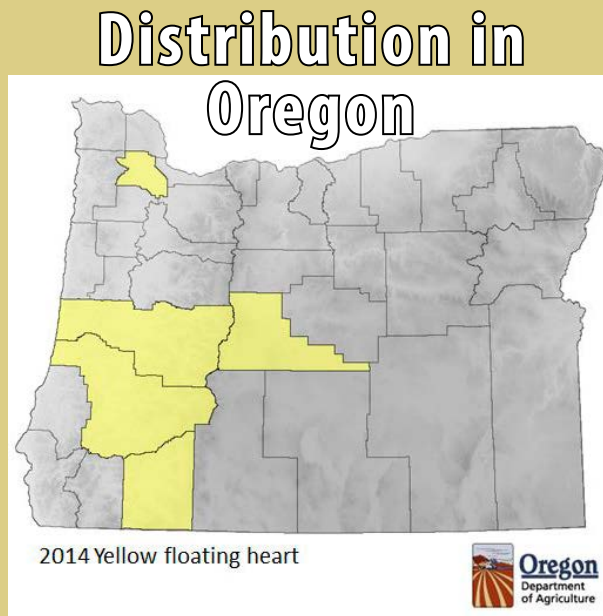
## What does yellow floatingheart do?

Yellow floatingheart forms dense patches that compete with native plants. Thick mats can cause stagnant areas in the water with little oxygen for fish or other aquatic life. Established infestations also interfere with recreational uses such as swimming, fishing, water-skiing and boating.



## How does yellow floatingheart spread?

Plants escaped from water gardens are likely the source for infestations in new areas. Yellow floatingheart reproduces by seed, rhizomes, and stem fragments; all of these may be dispersed by water. Seeds have hairy margins which aid flotation as well as attachment to waterfowl or other wildlife which may then transport them to new sites.



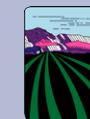
- Widespread
- Historical site
- Limited
- Not known to occur



## How can you identify yellow floatingheart?

Yellow floatingheart has bright yellow, five-petaled flowers that measure 1 to 1 ½ inches across and have distinctively fringed edges; flower stems have two to five flowers that are held above the water surface. Round to heart-shaped floating leaves have purple undersides, often have wavy margins and are 2 to 6 inches long and wide.

This plant could be mistaken for the native plants spatterdock (*Nuphar lutea* ssp. *polysepala*) which has yellow ball-shaped flowers and much larger leaves; or for watershield (*Brasenia schreberi*) which has leaves with undersides coated in gelatinous slime. Yellow floatingheart also resembles the many introduced water-lily species (*Nymphaea*), which have larger leaves and flowers, with un-fringed petal edges.



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**Invasive Noxious Weed Control Program**  
[www.oregon.gov/ODA/programs/Weeds](http://www.oregon.gov/ODA/programs/Weeds)  
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Contact 1-866-invader for more information  
5/2017